

10/799,870

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5976795 [pn]	2

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L7	5976795 [pn]	2	L7
L6	6331662 [pn]	2	L6
L5	L4 and gag and (env or envelop\$)	79	L5
L4	L1 and reverse near transcriptase\$	146	L4
L3	L2 and reverse near transcriptase\$	14	L3
L2	(plant\$ or barley or Hordeum) near10 (retroelement\$ or retrovirus near like)	18	L2
L1	(plant\$ or barley or Hordeum) and (retroelement\$ or retrovirus near like)	250	L1

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L3	L2 and reverse near transcriptase\$	19	L3
L2	(barley or Hordeum) and (retroelement\$ or retrovirus near like)	36	L2
L1	barley and (retroelement\$ or retrovirus near like)	33	L1

END OF SEARCH HISTORY

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-
1. 20040158888. 12 Mar 04. 12 Aug 04. Plant retroelements and methods related thereto. Wright, David A., et al. 800/278; 435/6 536/23.6 A01H001/00 C12N015/82 C12Q001/68 C07H021/04.
-
2. 20040151730. 03 Jan 02. 05 Aug 04. METHODS OF SELECTING POLYNUCLEOTIDES ENCODING ANTIGENS. Zauderer, Maurice. 424/185.1; 435/5 435/6 435/7.21 A61K039/00 C12Q001/70 C12Q001/68 G01N033/567.
-
3. 20040147026. 09 Dec 03. 29 Jul 04. Lentivirus vector system. Arya, Suresh K.. 435/456; 435/235.1 435/320.1 C12N015/867 C12N007/00.
-
4. 20040082068. 05 Nov 03. 29 Apr 04. Incorporation and priming function of trnalyis in hiv and related viruses. Kleiman, Lawrence, et al. 435/456; 435/193 C12N015/867 C12N009/10..
-
5. 20040072740. 20 Mar 01. 15 Apr 04. Directed evolution of enzymes and antibodies. Iverson, Brent, et al. 514/12; 435/7.32 G01N033/554 G01N033/569 A61K038/16.
-
6. 20040038405. 04 Jun 03. 26 Feb 04. Vectors and viral vectors, and packaging cell lines for propagating same. Liu, Dakai, et al. 435/456; 435/235.1 C12N015/86 C12N007/00.
-
7. 20040033595. 14 Mar 03. 19 Feb 04. Conditionally replicating vectors for inhibiting viral infections. Humeau, Laurent, et al. 435/320.1; 424/207.1 536/23.72 C12N015/63 C12N015/09 C12N015/00 C12N015/74 C12N015/70 A61K039/21 C07H021/04.
-
8. 20040019928. 24 Mar 03. 29 Jan 04. Plant retroelements and methods related thereto. Wright, David A., et al. 800/278; 435/199 435/419 435/468 536/23.2 800/280 A01H001/00 C12N015/82 C07H021/04 C12N009/22 C12N005/04.
-
9. 20040016025. 26 Sep 02. 22 Jan 04. Rice promoters for regulation of plant expression. Budworth, Paul, et al. 800/287; 435/320.1 435/419 800/312 800/320 800/320.1 800/320.2 800/320.3 A01H005/00 C12N015/82 C12N005/04.
-
10. 20040016018. 08 Jul 03. 22 Jan 04. Plant retroelements and methods related thereto. Wright, David A., et al. 800/278; 536/23.2 C07H021/04 A01H001/00 C12N015/82.
-
11. 20030221222. 25 Mar 03. 27 Nov 03. Plant retroviral polynucleotides and methods for use thereof. Laten, Howard Mark. 800/288; 435/219 435/415 435/468 435/69.1 536/23.2 800/279 800/312 A01H001/00 C12N015/82 C07H021/04 C12N009/87 C12N005/50 A01H005/00 C12N005/04.
-
12. 20030198627. 23 Aug 02. 23 Oct 03. siRNA knockout assay method and constructs. Arts, Gert-Jan, et al. 424/93.21; 435/320.1 435/366 435/455 435/456 435/6 435/69.1 C12Q001/68 A61K048/00 C12P021/02 C12N005/08 C12N015/861.
-
13. 20030191078. 12 Nov 02. 09 Oct 03. Inhibition of infectious agents by exogenous oligonucleotides. Goodchild, John, et al. 514/44; 536/23.1 A61K048/00 C07H021/02 C07H021/04.
-
14. 20030190753. 21 Aug 01. 09 Oct 03. Vectors for gene transfer. Hodgson, Clague P.. 435/456;

435/235.1 435/320.1 C12N015/86 C12N007/00.

-
15. 20030186911. 12 Nov 02. 02 Oct 03. Inhibition of infectious agents by exogenous oligonucleotides. Goodchild, John, et al. 514/44; 536/23.2 A61K048/00 C07H021/04.
-
16. 20030177516. 14 Mar 02. 18 Sep 03. Gut-specific gene expression in transgenic avians. Horseman, Nelson D., et al. 800/19; 435/226 435/320.1 435/349 A01K067/027 C12N009/64 C12N005/06.
-
17. 20030175972. 18 Oct 01. 18 Sep 03. Expression vectors and uses thereof. Daley, George Q., et al. 435/456; 435/235.1 435/320.1 435/325 C12N015/861 C12N007/00 C12N005/06.
-
18. 20030166190. 10 Dec 02. 04 Sep 03. Nucleic acids related to plant retroelements. Wright, David A., et al. 435/183; 435/200 530/350 530/370 536/23.2 C12N009/00 C12N009/24 C07H021/04 C07K014/415.
-
19. 20030154511. 20 Dec 02. 14 Aug 03. Plant retroviral polynucleotides and methods for use thereof. Laten, Howard Mark. 800/280; 435/235.1 435/320.1 435/419 435/468 435/6 435/69.1 800/286 A01H001/00 C12Q001/68 C12N007/01 C12N015/82 C12N005/04.
-
20. 20030154032. 17 Dec 01. 14 Aug 03. Methods and compositions for diagnosing and treating rheumatoid arthritis. Pittman, Debra D., et al. 702/20; G06F019/00 G01N033/48.
-
21. 20030133917. 22 Sep 97. 17 Jul 03. T CELLS SPECIFIC FOR TARGET ANTIGENS AND METHODS AND VACCINES BASED THEREON. ZAUDERER, MAURICE. 424/93.21; 435/372 435/456 435/5 435/6 A61K048/00 C12Q001/70 C12Q001/68 A61K039/275 A61K039/285 C12N005/08 C12N015/863.
-
22. 20030126629. 18 Sep 02. 03 Jul 03. Production of a transgenic avian by cytoplasmic injection. Rapp, Jeffrey C., et al. 800/19; 119/300 800/21 A01K067/027.
-
23. 20030096738. 08 Feb 02. 22 May 03. Peptide vector. Chae, Young-Jin. 514/8; 435/455 530/322 530/395 A61K048/00 A61K038/16 C07K009/00 C12N015/85.
-
24. 20030096404. 31 May 02. 22 May 03. Lymphoid tissue-specific cell production from hematopoietic progenitor cells in three-dimensional devices. Pykett, Mark J., et al. 435/366; C12N005/08.
-
25. 20030092146. 20 Feb 01. 15 May 03. Avian mago nashi gene. Ivarie, Robert D., et al. 435/183; 435/349 435/6 435/69.1 435/7.21 536/23.2 C12Q001/68 G01N033/567 C07H021/04 C12P021/02 C12N009/00 C12N005/06.
-
26. 20030092145. 23 Aug 01. 15 May 03. Viral vaccine composition, process, and methods of use. Jira, Vic, et al. 435/173.3; 424/204.1 424/206.1 424/207.1 424/208.1 424/209.1 424/211.1 424/212.1 424/214.1 424/215.1 424/216.1 424/217.1 424/218.1 424/224.1 424/225.1 424/229.1 424/232.1 424/233.1 424/234.1 424/464 435/236 C12N007/04 A61K039/165 A61K039/155 C12N013/00 A61K039/145 A61K039/17 A61K039/125 A61K039/193 A61K039/245 A61K039/27 A61K039/23 A61K009/20.
-
27. 20030044783. 09 Mar 01. 06 Mar 03. Human genes and gene expression products. Williams, Lewis T., et al. 435/6; 435/183 435/320.1 435/325 435/69.1 530/350 530/388.1 536/23.2 C12Q001/68

C07H021/04 C12N009/00 C12P021/02 C12N005/06 C07K014/435 C07K016/40.

-
28. 20030039631. 23 Nov 99. 27 Feb 03. ADENOVIRUS P53 COMPOSITIONS AND METHODS. ROTH, JACK A.. 424/93.2; 424/93.6 435/320.1 514/44 A61K048/00.
-
29. 20030036092. 12 Feb 01. 20 Feb 03. Directed evolution of enzymes and antibodies. Iverson, Brent, et al. 435/7.1; 435/252.33 435/320.1 435/69.1 435/69.5 435/7.2 G01N033/53 G01N033/567 C12P021/02 C12N001/21.
-
30. 20030026791. 27 Mar 01. 06 Feb 03. Conditionally replicating vectors for inhibiting viral infections. Humeau, Laurent, et al. 424/93.21; 424/93.3 424/93.6 435/235.1 435/320.1 536/23.72 536/24.1 A61K048/00 C12N007/01 C12N015/86 C07H021/04 A01N063/00 C12N015/09 C12N015/70.
-
31. 20030008280. 09 Aug 02. 09 Jan 03. Cort-PCR Assay for the discrimination of endogenous reverse transcriptase activity in eukaryotic cell lines from infectious retrovirus contamination. Goebel, Scott, et al. 435/5; 435/6 435/91.2 C12Q001/70 C12Q001/68 C12P019/34.
-
32. 20020151678. 24 Jul 01. 17 Oct 02. Prophylaxis and therapy of acquired immunodeficiency syndrome. Arlinghaus, Ralph B.. 530/326; 424/188.1 435/5 530/300 530/327 530/350 536/23.72 C12Q001/70 C07H021/04 A61K039/21 C07K002/00 C07K004/00 C07K005/00 C07K007/00 C07K014/00 C07K016/00 C07K017/00 A61K038/00 A61K038/04 C07K001/00.
-
33. 20020112259. 27 Sep 01. 15 Aug 02. Plant retroelements and methods related thereto. Wright, David A., et al. 800/278; 435/320.1 536/23.6 800/312 C12N015/82 A01H005/00 C12N015/29.
-
34. 20020108132. 08 Jun 01. 08 Aug 02. Production of a monoclonal antibody by a transgenic chicken. Rapp, Jeffrey C.. 800/6; 800/20 A01K067/027.
-
35. 20020106798. 02 Mar 01. 08 Aug 02. DNA expression vectors and methods of use. Robinson, Harriet L., et al. 435/456; 435/235.1 435/320.1 C12N015/86 C12N007/00.
-
36. 20020098547. 08 Aug 01. 25 Jul 02. JeT promoter. Tormoe, Jens. 435/69.1; 435/320.1 435/353 530/350 536/23.2 C12P021/02 C07K014/435 C12N005/06 C07H021/04.
-
37. 20020094523. 28 Sep 01. 18 Jul 02. Chimeric retroviral gag genes and screening assays. Sakalian, Michael, et al. 435/5; 435/219 435/320.1 435/7.5 530/350 530/826 536/23.72 C12Q001/70 C12N009/50 C07H021/02 G01N033/53 C07H021/04 C12N015/09 C12N015/70 C07K001/00 C07K017/00 C07K014/00 C12N015/74 C12N015/00 C12N015/63.
-
38. 20020018785. 02 Apr 01. 14 Feb 02. Methods for producing polynucleotide libraries in vaccinia virus. Zauderer, Maurice. 424/232.1; 435/235.1 435/456 A61K039/285 C12N015/863 C12N007/01.
-
39. 20010051335. 16 Apr 99. 13 Dec 01. POLYNUCLEOTIDES AND POLYPEPTIDES DERIVED FROM CORN TASSEL. LALGUDI, RAGHUNATH V., et al. 435/6; 435/69.1 C12Q001/68 C12P021/06.
-
40. 20010034028. 19 Mar 01. 25 Oct 01. Methods and compositions for elucidating relative protein expression levels in cells. Link, Charles J., et al. 435/6; 435/455 536/23.2 C12Q001/68 C07H021/04 C12N015/85 C12N015/87.

-
41. 20010006641. 19 Dec 00. 05 Jul 01. Immunological reagents and diagnostic methods for the detection of human immunodeficiency virus type 2 utilizing multimeric forms of the envelope proteins GP300, P200, and P90/80. Montagnier, Luc, et al. 424/208.1; 435/5 530/388.35 530/391.3 A61K039/21 C12P021/08 C07K016/00 C12Q001/70.
-
42. 6790657. 28 Jun 01; 14 Sep 04. Lentivirus vector system. Arya; Suresh K.. 435/320.1; 536/23.1 536/23.72 536/24.1. C12N015/867.
-
43. 6720479. 02 Jun 00; 13 Apr 04. Plant retroelements and methods related thereto. Wright; David A., et al. 800/298; 435/320.1 435/410 435/419 536/23.1 536/23.72 536/24.1 800/305 800/306 800/307 800/309 800/310 800/312 800/313 800/314 800/315 800/316 800/317 800/317.1 800/317.2 800/317.3 800/317.4 800/318 800/319 800/320 800/320.1 800/320.2 800/320.3 80 0/322. C12N005/04 A01H001/00 A01H003/00 A01H004/00 C07H021/04.
-
44. 6706477. 02 Apr 01; 16 Mar 04. Methods for producing polynucleotide libraries in vaccinia virus. Zauderer; Maurice. 435/6; 435/320.1 435/325 435/456 435/457 435/463 536/23.1 536/24.1 536/24.2. C12Q001/68 C12N015/86 C12N015/87 C12N015/63 C07H021/04.
-
45. 6696561. 23 Jun 00; 24 Feb 04. Corynebacterium glutamicum genes encoding proteins involved in membrane synthesis and membrane transport. Pompejus; Markus, et al. 536/23.7; 530/350. C12N015/31 C07K014/195.
-
46. 6689879. 30 Dec 99; 10 Feb 04. Modified HIV Env polypeptides. Barnett; Susan, et al. 536/23.72; 435/320.1 435/6 536/23.1. C07H021/04.
-
47. 6617163. 26 Dec 01; 09 Sep 03. Polynucleotides for mutagenesis in fungus comprising a functional gene in magnaporthe and an impala transposon. Grosjean-Cournoyer; Marie-Claire, et al. 435/473; 435/243 435/254.1 435/254.11 435/254.3 435/254.5 435/254.7 435/320.1 435/440 435/471 435/476 435/477 435/480 435/481 536/23.1 536/24.1. C12N015/74 C12N001/00 C12N001/14.
-
48. 6602705. 30 Dec 99; 05 Aug 03. Expression of HIV polypeptides and production of virus-like particles. Barnett; Susan W., et al. 435/320.1; 424/184.1 424/185.1 424/187.1 424/188.1 424/207.1 536/23.1 536/23.72. C12N015/00 C07H021/02 C07H021/04 A61K039/21.
-
49. 6559359. 03 May 99; 06 May 03. Plant retroviral polynucleotides and methods for use thereof. Laten; Howard Mark. 800/298; 435/320.1 435/325 435/410 435/419 435/468 435/69.1 536/23.1 536/23.4 536/23.72 536/24.1 800/295. A01H004/00 A01H001/00 C12N015/82 C12N005/04 C07H021/04.
-
50. 6555674. 08 Aug 01; 29 Apr 03. JeT promoter. Torn.o slashed.e; Jens. 536/24.1; 435/320.1 435/325 435/353. C07H021/04 C12N005/10.
-
51. 6548299. 18 May 00; 15 Apr 03. Lymphoid tissue-specific cell production from hematopoietic progenitor cells in three-dimensional devices. Pykett; Mark J., et al. 435/377; 435/352 435/355 435/363 435/372 435/372.3 435/373 435/395 435/402 623/16.11. C12N005/06.
-
52. 6498033. 13 Mar 00; 24 Dec 02. Lentiviral vectors. Dropulic; Boro, et al. 435/320.1; 435/455 435/456 435/69.1 435/91.3 435/91.31 435/91.4 536/23.1 536/23.72 536/24.5. C12N015/86 C12N015/87 C12N015/63 C07H021/02 C07H021/04.
-

53. 6492166. 19 Jan 01; 10 Dec 02. Use of constitutive transport elements for host range control. Ferris; Andrea L., et al. 435/320.1; 435/455 435/456 536/23.1. C12N015/74 C12N015/63 C12N015/85 C12N015/87 C12N015/86.
54. 6476212. 14 May 99; 05 Nov 02. Polynucleotides and polypeptides derived from corn ear. Lalgudi; Raghunath V., et al. 536/23.6; 435/6 536/24.3. C07H021/00 C12Q001/68.
55. 6465171. 14 Jun 00; 15 Oct 02. CoRT-PCR assay for the discrimination of endogenous reverse transcriptase activity in eukaryotic cell lines from infectious retrovirus contamination. Goebel; Scott, et al. 435/5; 435/6 435/91.1 435/91.2. C12Q001/70 C12Q001/68 C12P019/34.
56. 6410326. 07 Jun 95; 25 Jun 02. Method for inhibiting human tumor cells. Gruber; Harry E., et al. 435/455;. C12N015/63.
57. 6410257. 01 May 00; 25 Jun 02. Methods to assay gene function with viral vectors. Dropulic; Boro, et al. 435/29; 435/320.1 435/456 435/457 536/23.1 536/24.5. C12N015/09 C12N015/79 C12N015/86 C12N015/867 C07H021/00.
58. 6395541. 11 Mar 97; 28 May 02. Methods for the identification of compounds capable of inhibiting HIV-1 viral replication employing murine cell lines expressing human topoisomerase I. Hall; William W., et al. 435/354; 424/188.1. C12N005/06.
59. 6331662. 28 May 99; 18 Dec 01. Plant retroelements. Wright; David A., et al. 800/278; 435/468 536/23.72 800/298. C12N015/33 C12N015/82 A01H005/00 A01H005/10.
60. 6287863. 09 Nov 95; 11 Sep 01. Method of transferring a DNA sequence to a cell in vitro. Hodgson; Clague P.. 435/455; 435/400 435/456 514/44 800/19 800/23. C12N015/85 C12N015/00.
61. 6265539. 13 Feb 92; 24 Jul 01. Prophylaxis and therapy of acquired immunodeficiency syndrome. Arlinghaus; Ralph B.. 530/326; 530/327 530/350. A61K038/00 A61K038/04 C07K016/00 C07K017/00.
62. 6232120. 16 Feb 99; 15 May 01. Methods to inhibit replication of infective virus. Dropulic; Boro, et al. 435/375; 435/320.1 435/457 435/458 514/44. C12N005/08 C12N015/63 C12N015/86 C12N015/88 A61K031/70.
63. 6207426. 16 Feb 99; 27 Mar 01. Conditionally replicating viral vectors and their use. Dropulic; Boro, et al. 435/91.41; 435/320.1 435/91.4. C12N015/63 C12N015/86.
64. 6197496. 27 Oct 94; 06 Mar 01. Immunological reagents and diagnostic methods for the detection of human immunodeficiency virus type 2 utilizing multimeric forms of the envelope proteins gp300, p200, and p90/80. Montagnier; Luc, et al. 435/5; 435/7.1. C12Q001/70.
65. 6168953. 14 May 99; 02 Jan 01. Genetic antiviral agents and methods for their use. Dropulic; Boro, et al. 435/455; 435/320.1 435/325 435/457 435/91.31 514/44 536/23.1 536/24.5. C12N015/63 C12N015/85 C12N015/86.
66. 6153378. 31 May 95; 28 Nov 00. Diagnosis of, and vaccination against, a positive stranded RNA virus using an isolated, unprocessed polypeptide encoded by a substantially complete genome of such virus. Liao; Jaw-Ching, et al. 435/5; 424/189.1 424/192.1 424/204.1 435/471 435/69.3 435/7.1

435/810 435/948. C12Q001/70 A61K039/29.

-
67. 6133029. 06 Jun 95; 17 Oct 00. Replication defective viral vectors for infecting human cells. Gruber; Harry E., et al. 435/366; 435/325. C12N005/10.
-
68. 6114141. 16 Feb 99; 05 Sep 00. Methods to express genes from viral vectors. Dropulic; Boro, et al. 435/69.1; 435/320.1 435/457 435/91.31 514/44 536/24.5. C12N015/63 C12N015/67 C12N015/86.
-
69. 6056963. 07 Jun 95; 02 May 00. Immunogenic compositions comprising glycosylated and deglycosylated monomeric and dimeric forms of HIV-2 enveloped glycoproteins. Montagnier; Luc, et al. 424/208.1; 424/188.1 530/350. A61K039/21.
-
70. 6027722. 14 Mar 94; 22 Feb 00. Vectors for gene transfer. Hodgson; Clague P.. 424/93.21; 435/320.1 435/325 435/455 435/6 435/69.1 514/44 536/23.1. A61K048/00 A01N063/00 C12N015/00.
-
71. 6017524. 13 Oct 92; 25 Jan 00. Inhibiting the growth p53 deficient tumor cells by administering the p53 gene. Roth; Jack A., et al. 424/93.2; 435/320.1 435/91.41 514/44. A61K048/00 C12N015/00.
-
72. 5976795. 20 Dec 96; 02 Nov 99. Retrotransposon and methods. Voytas; Daniel F., et al. 435/6; 435/254.11 435/325 435/462 536/23.1 536/23.2. C12Q001/68 C12N015/87 C12N001/16 C07H021/04.
-
73. 5888767. 22 Aug 97; 30 Mar 99. Method of using a conditionally replicating viral vector to express a gene. Dropulic ; Boro, et al. 435/69.1; 435/375 435/91.31. C12N015/86 C12N005/10.
-
74. 5885806. 27 Nov 96; 23 Mar 99. Methods to prepare conditionally replicating viral vectors. Dropulic ; Boro, et al. 435/91.41; 435/320.1 536/25.1. C12N015/64 C12N015/86 C07H021/02.
-
75. 5856185. 07 Jun 95; 05 Jan 99. Method for making reflection defective retroviral vectors for infecting human cells. Gruber; Harry E., et al. 435/372; 435/350 435/357 435/363 435/366 435/369 536/23.4 536/23.72. C07H021/04 C12N005/10 C12N015/48.
-
76. 5723631. 22 Jun 95; 03 Mar 98. Coumarin derivatives as retroviral inhibitors. Patil; Ashok Dharmaji, et al. 549/277; 549/289 549/384. C07D311/78 C07D407/00 C07D493/12.
-
77. 5312902. 06 Dec 91; 17 May 94. Dimer of the precursor of HIV-2 envelope glycoprotein. Montagnier; Luc, et al. 530/395; 435/5 530/350 930/221. C07K015/04 C07K015/14.
-
78. 5128319. 20 Sep 89; 07 Jul 92. Prophylaxis and therapy of acquired immunodeficiency syndrome. Arlinghaus; Ralph B.. 424/188.1; 424/208.1 514/12 514/13 514/14 514/15 514/16. A61K039/12 A61K037/02 C07K007/06 C07K007/08.
-
79. US 6331662B. New nucleic acid molecules for imparting agronomically significant characters to plants, especially soybean. VOYTAS, D F, et al. A01H000/00 A01H001/00 A01H003/00 A01H004/00 A01H005/00 A01H005/10 C07H021/04 C12N005/04 C12N009/22 C12N015/29 C12N015/33 C12N015/82 C12Q001/68.
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L4 and gag and (env or envelop\$)

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 retroviruslike)
 Processing
 Processed 10 of 34 files ...
 Completed processing all files
 10070457 PLANT?
 125630 HORDEUM
 265455 BARLEY
 6997 RETROELEMENT?
 118149 RETROVIRUS
 3033058 LIKE
 2859 RETROVIRUS (N) LIKE
 254 RETROVIRUSLIKE
 S1 2167 (PLANT? OR HORDEUM OR BARLEY) AND (RETROELEMENT? OR
 RETROVIRUS (N) LIKE OR RETROVIRUSLIKE)
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 retroviruslike)
 Processed 10 of 34 files ...
 Processing
 Completed processing all files
 10070457 PLANT?
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 265455 BARLEY
 6997 RETROELEMENT?
 118149 RETROVIRUS
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 2859 RETROVIRUS (N) LIKE
 254 RETROVIRUSLIKE
 S2 847 (PLANT? OR HORDEUM OR BARLEY) (10N) (RETROELEMENT? OR
 RETROVIRUS (N) LIKE OR RETROVIRUSLIKE)
 ? s s2 and reverse (n) transcriptase?
 847 S2
 1368936 REVERSE
 336078 TRANSCRIPTASE?
 332754 REVERSE (N) TRANSCRIPTASE?
 S3 234 S2 AND REVERSE (N) TRANSCRIPTASE?
 ? s s3 and (barley or hordeum or vulgare)
 234 S3
 265455 BARLEY
 125630 HORDEUM
 126924 VULGARE
 S4 65 S3 AND (BARLEY OR HORDEUM OR VULGARE)
 ? rd s4
 ...examined 50 records (50)
 ...completed examining records
 S5 23 RD S4 (unique items)
 ? d s5/3/1-23
 Display 5/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2004 BIOSIS. All rts. reserv.

 0014909141 BIOSIS NO.: 200400279898
 Large retrotransposon derivatives: Abundant, conserved but nonautonomous
 retroelements of **barley** and related genomes
 AUTHOR: Kalendar Ruslan; Vicent Carlos M; Peleg Ofer; Anamthawat-Jonsson
 Kesara; Bolshoy Alexander; Schulman Alan H (Reprint)
 AUTHOR ADDRESS: Inst Biotechnol Plant Genom Lab Viikki Bioctr, Univ Helsinki,
 POB 56, Viikinkaari 4, FIN-00014, Helsinki, Finland**Finland
 AUTHOR E-MAIL ADDRESS: alan.schulman@helsinki.fi
 JOURNAL: Genetics 166 (3): p1437-1450 March 2004 2004

MEDIUM: print
ISSN: 0016-6731 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 5/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013722021 BIOSIS NO.: 200200315532
LINEs and gypsy-like retrotransposons in **Hordeum** species
AUTHOR: Vershinin Alexander V; Druka Arnis; Alkhimova Alena G; Kleinhofs Andris; Heslop-Harrison John S (Reprint)
AUTHOR ADDRESS: Department of Biology, University of Leicester, University Road Lane, Leicester, LE1 7RH, UK**UK
JOURNAL: Plant Molecular Biology 49 (1): p1-14 May, 2002 2002
MEDIUM: print
ISSN: 0167-4412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 5/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013539850 BIOSIS NO.: 200200133361
Envelope-class **retrovirus-like** elements are widespread, transcribed and spliced, and insertionally polymorphic in **plants**
AUTHOR: Vicent Carlos M; Kalendar Ruslan; Schulman Alan H (Reprint)
AUTHOR ADDRESS: Plant Genomics Laboratory, Viikki Biocenter, Institute of Biotechnology, University of Helsinki, FIN-00014, Helsinki, Finland** Finland
JOURNAL: Genome Research 11 (12): p2041-2049 December, 2001 2001
MEDIUM: print
ISSN: 1088-9051
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 5/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013049950 BIOSIS NO.: 200100221789
Chromosomal distribution of **reverse transcriptase**-containing retroelements in two Triticeae species
AUTHOR: Belyayev Alexander (Reprint); Raskina Olga (Reprint); Nevo Eviatar (Reprint)
AUTHOR ADDRESS: Institute of Evolution, Haifa University, Mt. Carmel, Haifa, 31905, Israel**Israel
JOURNAL: Chromosome Research 9 (2): p129-136 2001 2001
MEDIUM: print
ISSN: 0967-3849
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 5/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0008959538 BIOSIS NO.: 199396123954
BARE-1, a copia-like retroelement in barley (*Hordeum*
****vulgare**** L.)
AUTHOR: Mammisen Inari; Schulman Alan H (Reprint)
AUTHOR ADDRESS: Inst. Biotechnology, Univ. Helsinki, P.O. Box 45, SF-00014
Helsinki, Finland**Finland
JOURNAL: Plant Molecular Biology 22 (5): p829-846 1993
ISSN: 0167-4412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 5/3/6 (Item 1 from file: 154)
DIALOG(R)File 154: MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

14486349 PMID: 10485278
Phylogeny and transpositional activity of Ty1-copia group
retrotransposons in cereal genomes.
Gribbon B M; Pearce S R; Kalendar R; Schulman A H; Paulin L; Jack P;
Kumar A; Flavell A J
Department of Biochemistry, University of Dundee, Scotland, UK.
Molecular & general genetics - MGG (GERMANY) Jul 1999, 261 (6)
p883-91, ISSN 0026-8925 Journal Code: 0125036
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

- end of record -

?

Display 5/3/7 (Item 2 from file: 154)
DIALOG(R)File 154: MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

13746760 PMID: 9440275
BARE-1 insertion site preferences and evolutionary conservation of RNA
and cDNA processing sites.
Suoniemi A; Schmidt D; Schulman A H
Institute of Biotechnology, University of Helsinki, Finland.
Genetica (NETHERLANDS) 1997, 100 (1-3) p219-30, ISSN 0016-6707
Journal Code: 0370740
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

- end of record -

?

Display 5/3/8 (Item 3 from file: 154)
DIALOG(R)File 154: MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

13746759 PMID: 9440274

The Tyl-copia group of retrotransposons in plants: genomic organisation, evolution, and use as molecular markers.

Kumar A; Pearce S R; McLean K; Harrison G; Heslop-Harrison J S; Waugh R; Flavell A J

Scottish Crop Research Institute, Scotland, UK.

Genetica (NETHERLANDS) 1997, 100 (1-3) p205-17, ISSN 0016-6707

Journal Code: 0370740

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

?

Display 5/3/9 (Item 4 from file: 154)

DIALOG(R)File 154: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

13746758 PMID: 9440273

The chromosomal distributions of Tyl-copia group retrotransposable elements in higher plants and their implications for genome evolution.

Heslop-Harrison J S; Brandes A; Taketa S; Schmidt T; Vershinin A V; Alkhimova E G; Kamm A; Doudrick R L; Schwarzacher T; Katsiotis A; Kubis S; Kumar A; Pearce S R; Flavell A J; Harrison G E

John Innes Centre Norwich, UK.

Genetica (NETHERLANDS) 1997, 100 (1-3) p197-204, ISSN 0016-6707

Journal Code: 0370740

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

?

Display 5/3/10 (Item 5 from file: 154)

DIALOG(R)File 154: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

13659831 PMID: 9352643

Characterization and genomic organization of Tyl-copia group retrotransposons in rye (*Secale cereale*).

Pearce S R; Harrison G; Heslop-Harrison P J; Flavell A J; Kumar A

Scottish Crop Research Institute, Invergowrie, Dundee, United Kingdom.

Genome / National Research Council Canada = Genome / Conseil national de recherches Canada (CANADA) Oct 1997, 40 (5) p617-25, ISSN 0831-2796

Journal Code: 8704544

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

?

Display 5/3/11 (Item 6 from file: 154)

DIALOG(R)File 154: MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

13285609 PMID: 8952083

Wheat retrotransposon families identified by **reverse**
*****transcriptase***** domain analysis.

Matsuoka Y; Tsunewaki K

Department of Bioscience, Fukui Prefectural University, Japan, USA.

matsuoka@fpu.ac.jp

Molecular biology and evolution (UNITED STATES) Dec 1996, 13 (10)
p1384-92, ISSN 0737-4038 Journal Code: 8501455
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

- end of record -

?

Display 5/3/12 (Item 7 from file: 154)
DIALOG(R)File 154: MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

13280748 PMID: 8984007

Chromosomal and genomic organization of Tyl-copia-like retrotransposon sequences in the genus Avena.
Katsiotis A; Schmidt T; Heslop-Harrison J S
Karyobiology Group, John Innes Centre, Norwich, U.K.
Genome / National Research Council Canada = Genome / Conseil national de recherches Canada (CANADA) Apr 1996, 39 (2) p410-7, ISSN 0831-2796
Journal Code: 8704544
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

- end of record -

?

Display 5/3/13 (Item 8 from file: 154)
DIALOG(R)File 154: MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

11604316 PMID: 11773527

OARE-1, a Tyl-copia retrotransposon in oat activated by abiotic and biotic stresses.
Kimura Y; Tosa Y; Shimada S; Sogo R; Kusaba M; Sunaga T; Betsuyaku S; Eto Y; Nakayashiki H; Mayama S
Laboratory of Plant Pathology, Faculty of Agriculture, Kobe University, 1-1, Rokkodai-cho, Nada-ku, Kobe, 657-8501 Japan.
Plant & cell physiology (Japan) Dec 2001, 42 (12) p1345-54, ISSN 0032-0781 Journal Code: 9430925
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

- end of record -

?

Display 5/3/14 (Item 9 from file: 154)
DIALOG(R)File 154: MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

10823441 PMID: 10952197

Structure, functionality, and evolution of the BARE-1 retrotransposon of ***barley***.
Vicent C M; Kalendár R; Anamthawat-Jonsson K; Schulman A H
Institute of Biotechnology, University of Helsinki, Plant Genomics Laboratory, Viikki Biocenter, Finland.
Genetica (NETHERLANDS) 1999, 107 (1-3) p53-63, ISSN 0016-6707
Journal Code: 0370740
Document type: Journal Article
Languages: ENGLISH

Main Citation Owner: NLM
Record type: Completed

- end of record -

?
Display 5/3/15 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

141048587 CA: 141(4)48587d PATENT
Retroelements in *Arabidopsis thaliana* and other plants and their use in
genetic manipulation
INVENTOR(AUTHOR): Wright, David A.; Voytas, Daniel F.
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20040019928 A1 DATE: 20040129
APPLICATION: US 395607 (20030324) *US PV87125 (19980529) *US 322478
(19990528) *US 586106 (20000602)
PAGES: 163 pp., Cont.-in-part of U.S. Ser. No. 586,106. CODEN: USXXCO
LANGUAGE: English CLASS: 800278000; A01H-001/00A; C12N-015/82B;
C07H-021/04B; C12N-009/22B; C12N-005/04B

- end of record -

?
Display 5/3/16 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

13082421 Genuine Article#: 847DV No. References: 34
Title: Isolation of an active element from a high-copy-number family of
retrotransposons in the sweetpotato genome
Author(s): Tahara M (REPRINT) ; Aoki T; Suzuka S; Yamashita H; Tanaka M;
Matsunaga S; Kokumai S
Corporate Source: Okayama Univ, Fac Agr, Okayama 7008530//Japan/ (REPRINT);
Okayama Univ, Fac Agr, Okayama 7008530//Japan/; JEOL, Tokyo
1968558//Japan/; SK Foods, Kobe/Hyogo 6512124//Japan/; Natl Agr Res
Org, Natl Agr Res Ctr Kyushu Okinawa Reg, Miyazaki 8850091//Japan/;
Kabaya Foods, Okayama 7092117//Japan/ (tahara@cc.okayama-u.ac.jp)
Journal: MOLECULAR GENETICS AND GENOMICS, 2004, V272, N1 (AUG), P116-127
ISSN: 1617-4615 Publication date: 20040800
Publisher: SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

?
Display 5/3/17 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

04984487 Genuine Article#: UX504 No. References: 44
Title: RETROTRANSPOSON-BARE-1 IS A MAJOR, DISPERSED COMPONENT OF THE
BARLEY (HORDEUM-VULGARE L) GENOME
Author(s): SUONIEMI A; ANAMTHAWATJONSSON K; ARNA T; SCHULMAN AH
Corporate Source: HELSINKI UNIV, INST BIOTECHNOL, BIOCTR 1A, POB
56, VIIKINKAARI 9/FIN-00014 HELSINKI//FINLAND/; HELSINKI UNIV, INST
BIOTECHNOL, BIOCTR 1A/FIN-00014 HELSINKI//FINLAND/; INST AGR RES/IS-112
REYKJAVIK//ICELAND/
Journal: PLANT MOLECULAR BIOLOGY, 1996, V30, N6 (MAR), P1321-1329
ISSN: 0167-4412
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

?
Display 5/3/18 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

04719341 Genuine Article#: UD375 No. References: 39

Title: THE GENOMIC AND PHYSICAL ORGANIZATION OF TY1-COPIA-LIKE SEQUENCES AS A COMPONENT OF LARGE GENOMES IN PINUS-ELLIOTTII VAR ELLIOTTII AND OTHER GYMNOSPERMS

Author(s): KAMM A; DOUDRICK RL; HESLOPHARRISON JS; SCHMIDT T

Corporate Source: US FOREST SERV,USDA,SO INST FOREST GENET,SO RESSTN,23332 HIGHWAY 67/SAUCIER//MS/39574; US FOREST SERV,USDA,SO INST FOREST GENET,SO RESSTN/SAUCIER//MS/39574; JOHN INNES INST,DEPT CELL BIOL,KARYOBIOL GRP/NORWICH NR4 7UH/NORFOLK/ENGLAND/

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 1996, V93, N7 (APR 2), P2708-2713

ISSN: 0027-8424

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

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?

Display 5/3/19 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

04597895 Genuine Article#: TV772 No. References: 43

Title: A RETROTRANSPOSON-LIKE SEQUENCE LINKED TO THE S-LOCUS OF NICOTIANA-ALATA IS EXPRESSED IN STYLES IN RESPONSE TO TOUCH

Author(s): ROYO J; NASS N; MATTON DP; OKAMOTO S; CLARKE AE; NEWBIGIN E
Corporate Source: UNIV MELBOURNE,SCH BOT,PLANT CELL BIOL RES CTR/PARKVILLE/VIC 3052/AUSTRALIA/; UNIV MELBOURNE,SCH BOT,PLANT CELL BIOL RES CTR/PARKVILLE/VIC 3052/AUSTRALIA/

Journal: MOLECULAR & GENERAL GENETICS, 1996, V250, N2 (FEB 5), P180-188

ISSN: 0026-8925

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

?

Display 5/3/20 (Item 5 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

03663583 Genuine Article#: PW708 No. References: 57

Title: RETROTRANSPOSONS IN THE FLANKING REGIONS OF NORMAL PLANT GENES - A ROLE FOR COPIA-LIKE ELEMENTS IN THE EVOLUTION OF GENE STRUCTURE AND EXPRESSION

Author(s): WHITE SE; HABERA LF; WESSLER SR

Corporate Source: UNIV GEORGIA,DEPT BOT/ATHENS//GA/30602; UNIV GEORGIA,DEPT BOT/ATHENS//GA/30602; UNIV GEORGIA,DEPT GENET/ATHENS//GA/30602

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 1994, V91, N25 (DEC 6), P11792-11796

ISSN: 0027-8424

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

?

Display 5/3/21 (Item 1 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2004 The HW Wilson Co. All rts. reserv.

04255640 H.W. WILSON RECORD NUMBER: BGSA00005640 (USE FORMAT 7 FOR FULLTEXT)

Plant retrotransposons.

AUGMENTED TITLE: review

Kumar, Amar

Bennetzen, Jeffrey L
Annual Review of Genetics v. 33 (1999) p. 479-532
SPECIAL FEATURES: bibl il ISSN: 0066-4197
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 22407

- end of record -

?
Display 5/3/22 (Item 1 from file: 370)
DIALOG(R)File 370:Science
(c) 1999 AAAS. All rts. reserv.

00500823 (USE 9 FOR FULLTEXT)
Nested Retrotransposons in the Intergenic Regions of the Maize Genome
SanMiguel, Phillip; Tikhonov, Alexander; Jin, Young-Kwan; Motchoulskaia,
Natasha; Zakharov, Dmitrii; Melake-Berhan, Admasu; Springer, Patricia S.;
Edwards, Keith J.; Lee, Michael; Avramova, Zoya; Bennetzen, Jeffrey L.
P. SanMiguel, A. Tikhonov, Y.-K. Jin, N. Motchoulskaia, D. Zakharov, A.
Melake-Berhan, P. S. Springer, M. Lee, Z. Avramova, J. L. Bennetzen,
Department of Biological Sciences, Purdue University, West Lafayette, IN
47907, USA. ; K. J. Edwards, Long Ashton Research Station, Long Ashton,
Bristol BS18 9AF, UK.
Science Vol. 274 5288 pp. 765
Publication Date: 11-01-1996 (961101) Publication Year: 1996
Document Type: Journal ISSN: 0036-8075
Language: English
Section Heading: Reports
Word Count: 2272

- end of record -

?
Display 5/3/23 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01611510 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
RETROTRANSPOSONS AS ACTIVE AND MAJOR COMPONENTS OF THE **BARLEY GENOME**
(HORDEUM VULGARE, BARE-1)
Author: SUONIEMI, ANNU SOILIKKI
Degree: PH.D.
Year: 1997
Corporate Source/Institution: HELSINGIN YLIOPISTO (FINLAND) (0592)
Source: VOLUME 59/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 58. 110 PAGES
ISBN: 951-45-7861-9
Publisher: GUMMERUS, SAARIJARVI, FINLAND

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9/90 05p +02x

Access DB# 132061

CRFE

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: DAVID GUZO Examiner #: 70677 Date: 9/9/04
Art Unit: 16 36 Phone Number 312-272-0767 Serial Number: 10/799870
Mail Box and Bldg/Rm Location: Rm: 2A79 Results Format Preferred (circle): PAPER DISK E-MAIL
Mailbox: 2C70

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or unit of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention:

Inventors (please provide full names):

Earliest Priority Filing Date:

No Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please run a regular plus interference sequence search
on SEQ ID NO: 62 and 63.

62-AQ-757

63-AQ-251

Thanks.

Mg